

UA Votes to Revamp Reading Room Area

By Christine R. Fry
NEWS EDITOR

The Undergraduate Association passed a resolution last night to endorse a proposal to renovate the reading room on the fifth floor of the Student Center.

As a result, the UA struck down an alternative proposal, sponsored by the Association of Student Activities, to divide the 5,207 square foot reading room in half, leaving half of the space for studying and the other half of the space for a new MIT Science Fiction Society library. The MITSFS currently houses its collection in a room on the fourth floor of the Student Center.

Using data from a week-long survey of undergraduates, the UA found a stronger case for renovations. Over one fourth of the 1,000 respondents said they use the reading room at least a few times a week, and more than two thirds said the proximity of the reading room to the fifth floor

Athena cluster is important.

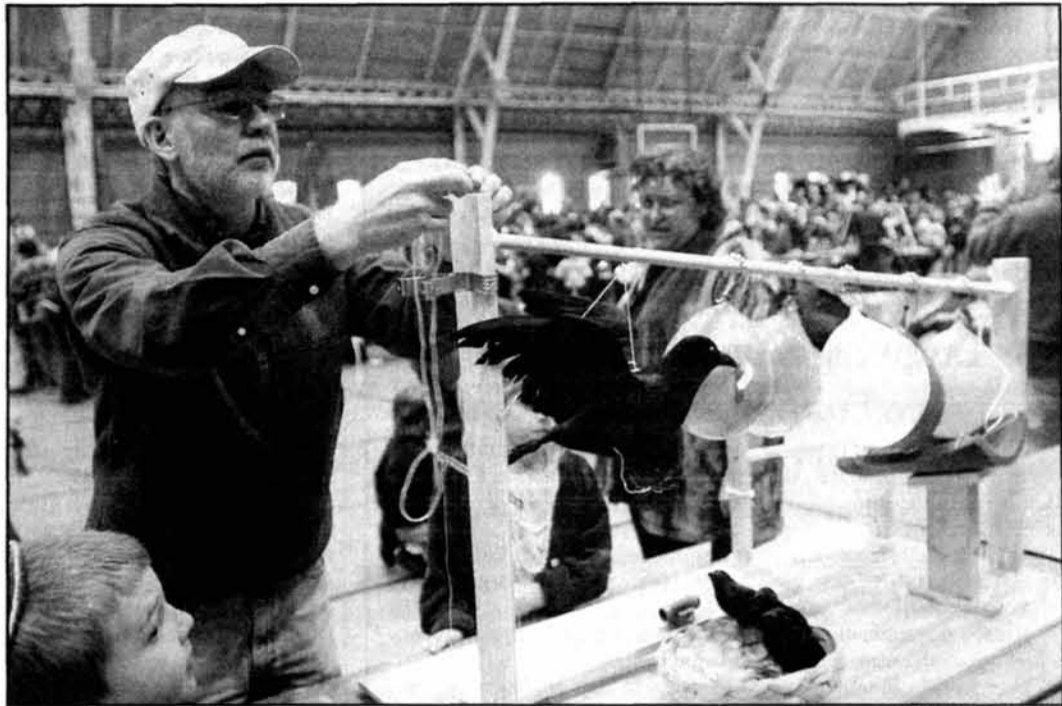
"The UA Council has been given a mandate by the student body to renovate the reading room," said David M. Elihu '05, Interfraternity Council representative to the UA and sponsor of the renovation proposal.

The proposal, which was passed 10-4-2, will be submitted to the Dean of Student Life and the Campus Activities Complex Director and will ultimately be decided upon by the Committee for the Review of Space Planning, an advisory group chaired by the Provost.

UA sponsors undergrad survey

Originally, the ASA proposed to allocate the entire reading room to the MITSFS library. This was met with opposition from the UA. A compromise proposal was then drafted to split the reading room. This was presented to the UA general council at

Reading Room, Page 16



JIANWEN GU—THE TECH

Ned Barden tinkers with "Milton Cawcus," the contraption that he and his teammates created for the sixth annual "Friday After Thanksgiving (FAT) Science Chain Reaction" in DuPont. This year the giant chain reaction consisted of more than twenty links built by Boston area residents. FAT was initiated by MIT Artist in Residence Arthur Ganson and the MIT Museum.

Three Students Earn Marshall Scholarships

By Lakshmi Nambiar
STAFF REPORTER

Three MIT students have each received Marshall Scholarships, one of the most prestigious fellowships granted to United States graduates.

As Marshall Scholars, Samidh Chakrabarti G, David M. Foxe '03, and Alexander D. Wissner-Gross '03 will be "permitted to attend, all expenses paid, any United Kingdom university for 2 to 3 years of study to read for a degree," according to a press release written by

Professor Linn W. Hobbs, who chairs of the Presidential Committee on Foreign Scholarships.

Hobbs said that the scholarship recognized the well-rounded students of the Institute.

"MIT scholars are known for their command not only of forefront technical fields, but also for their impact of science and technology on society and politics," he said. "This year's three scholars-elect are no exception. All have multiple talent and have excelled in multiple fields of endeavor."

Hobbs also said that the selection process was rigorous. Scholars are chosen from a pool of around 1,000 applicants country-wide. "Applicants need to be an 'A' student recommended by their universities, and to have made substantial contributions to their institutions or disciplines, and with promise for substantially contributing to the United States upon their return," Hobbs said.

Chakrabarti prepares for Oxford
Chakrabarti graduated this past

June with a double major in Electrical Engineering and Computer Science and Brain and Cognitive Sciences, and completed his MENG in EECS as well.

He plans to study the history of science for two years at Oxford University. "I want to learn the history of how scientific ideas have been assimilated into society, especially in contemporary times," he said. "The public has to process a lot of information about science,

Marshall Scholars, Page 11

Chomsky Criticizes America's War on Terrorism in Talk

By Marissa Vogt
STAFF REPORTER

Institute Professor Noam A. Chomsky addressed a full crowd in

26-100 last night in a talk on recent world affairs and the impact of the Bush administration's policies. The talk, entitled "Iraq, Israel, and the

U.S.: Oppression and Repression at Home and Abroad," was sponsored by the MIT Social Justice Cooperative.

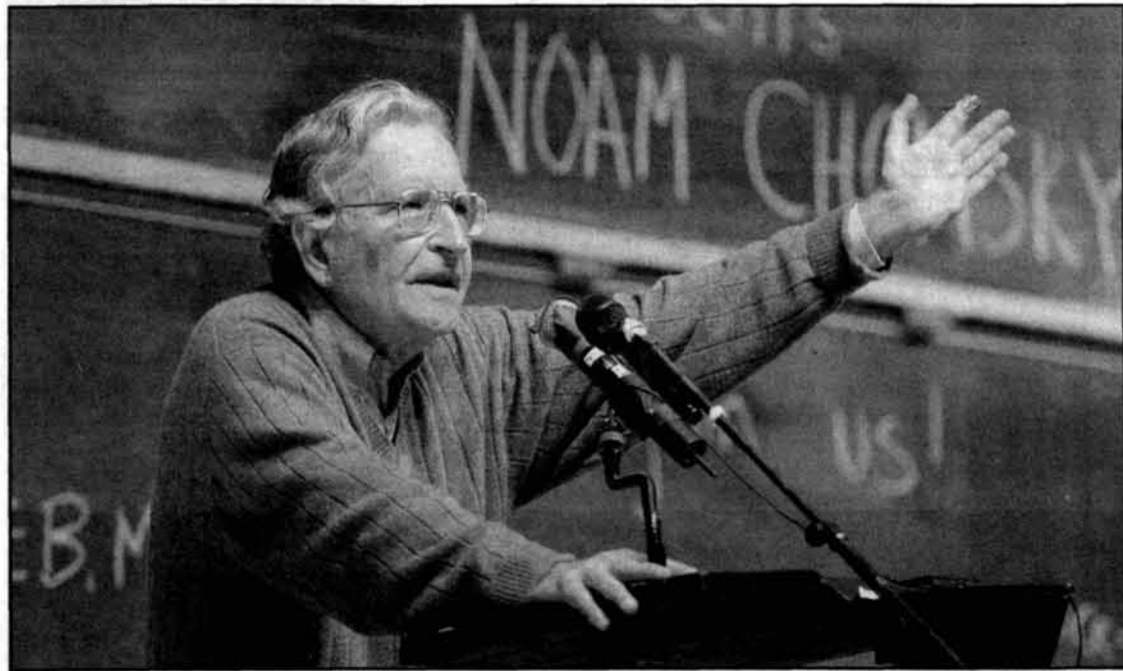
Chomsky spoke on the differences between the Bush administration's approach to terrorism and the approach of European countries. Whereas European nations allow the police forces to fight terrorists, the Bush administration, Chomsky said, wants the war on terrorism to be a battle of good vs. evil. This puts the administration in a position where it can exploit the war on terrorism for its own gain, including in upcoming elections.

Bush's war on terrorism, Chomsky said, leads to "egregious violations of civil rights." These violations include "clandestine searches of the homes of U.S. citizens" and holding citizens "indefinitely at U.S. military bases until the president declares an end to the war on terrorism," Chomsky said.

Bush administration poses threat

In addition to threatening civil rights at home, the Bush administration's efforts at fighting terrorism, Chomsky says, threatens world peace.

Chomsky, Page 15



JINYANG LI—THE TECH

Institute Professor Noam A. Chomsky analyzes Bush administration policy in 26-100 last night.

Commercial Building Displeases Graduates

By Nathan Collins
EXECUTIVE EDITOR

The leadership of several graduate dormitories have sent a letter to the Cambridge Planning Board complaining that plans for a new research-oriented space will harm the living environment for graduate student residents.

Forest City, Inc. proposed plans to build a research space at a Nov. 12 planning board meeting. Forest City had originally planned to build more residential units on Landsdowne Street as part of its University Park complex, but the management company now seeks to modify its original permit in order to build an office building next to the Sidney-Pacific graduate dormitory.

The letter specifically complains that Forest City is not doing enough to ensure an appropriate living environment for current residents. "We feel that additional housing along Pacific Street is vital to developing a safer, more vibrant, and generally more livable environment," the letter said.

"It would be much more beneficial" to build more housing, said Jeffrey C. Roberts G, Sidney-Pacific neighborhood outreach chair.

The three graduate dormitories north of MIT's campus — Edgerton House, the Warehouse, and Sidney-Pacific — are mostly surrounded by technology companies. "In my opinion ... we live in a fairly miserable

Residences, Page 12



Shakira sizzles in her first Boston concert.

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OPINION

Jason Onysko and Steve Summit discuss who is responsible for drinking disasters at MIT.

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WORLD & NATION

Toyota, Honda Deliver First U.S. Fuel-Cell Vehicles

LOS ANGELES TIMES

The first low-pollution, hydrogen fuel-cell passenger vehicles in the United States hit the road in Southern California on Monday as Toyota Motor Corp. and Honda Motor Co. handed the car keys to their partners in a pair of long-term research projects.

The automakers, which have launched similar programs in their home market of Japan, are hoping that their respective technologies become the industry standard as fuel-cell development progresses.

Representatives of both companies called the deliveries historic, but they cautioned that it will be decades before motorists can walk into a dealer's showroom and drive away in one of the vehicles.

Analysts said the two programs should go a long way toward generating performance data that can help industry, government and the public better understand and perfect fuel-cell technology.

Justices to Look at Sodomy Laws Targeting Same-Sex Couples

LOS ANGELES TIMES

WASHINGTON

The Supreme Court took up a potential landmark case for the gay-rights movement Monday, agreeing to decide whether the Constitution permits states to enforce anti-sodomy laws exclusively against same-sex couples.

Until now, the court has been wary of saying that discrimination against gays and lesbians violates the 14th Amendment's guarantee of "equal protection of the laws."

If such discrimination is forbidden, it could affect state laws on adoptions, foster care, marriage and employment.

On Monday, the justices said they would hear an "equal protection" challenge to a Texas law that criminalizes "deviate sexual acts" between persons of the same sex.

Two Houston men, John Geddes Lawrence and Tyron Garner, are appealing their convictions and \$200 fines for violating the law. They were arrested in 1998 when sheriff's deputies, responding to a false report of an armed intruder, found the two men having sex in Lawrence's apartment.

Judge Delays Ruling In File-Swapping Case

LOS ANGELES TIMES

LOS ANGELES

A federal judge on Monday weighed arguments but postponed ruling in a contentious hearing over the fate of the popular Morpheus and Grokster file-swapping networks.

Both sides in the copyright-infringement lawsuit — filed against the networks by Hollywood studios, major record labels and music publishers — asked U.S. District Judge Stephen Wilson to rule in the case that has emerged as a key legal fight in the post-Napster world.

Attorneys for movie studios and record labels asked that the companies behind Grokster and Morpheus be found guilty of massive copyright infringement. Representatives for Grokster Ltd. and Streamcast Networks Inc., which distributes the Morpheus file-swapping software, asked that the case be dismissed so they can grow their businesses.

The networks let users find and copy music and movies stored on each other's computers, often in violation of copyright laws.

"I have to go and rethink" the case, Wilson told a packed courtroom, after listening to more than two hours of arguments.

Wilson proposed submitting a "speaking order" and requesting comments from both sides about specific questions within the order. The judge did not say when, or even if, he would issue such a document.

Supreme Court Set to Review Affirmative Action at Colleges

By David G. Savage

LOS ANGELES TIMES

WASHINGTON

The Supreme Court announced Monday that it will decide whether the United States' colleges and universities can continue to use affirmative action in choosing new students, marking the first time the court has revisited the issue since the Bakke decision in 1978.

The justices took up two appeals from white applicants who were rejected by the University of Michigan and its law school, despite their strong qualifications.

If the Supreme Court were to outlaw the explicit use of race in college admissions, the ruling would have broad impact.

Federal education law forbids race discrimination in colleges that receive federal funds, and lawyers say discrimination that violates the equal-protection standard also violates the federal education law.

"What they decide in this case will apply to private institutions as well," said Sheldon Steinbach, general counsel for the American Council on Education, the Washington

lobbying group for higher education.

In one of the University of Michigan cases, Jennifer Gratz, a white high school senior with a 3.8 grade point average, was turned away by the Ann Arbor campus in 1995. She blamed her rejection on the preferences given to black and Hispanic applicants.

She and another woman, Barbara Grutter, who was rejected by the law school, became the lead plaintiffs in lawsuits that say "racial preferences in student admissions" violate the Constitution's guarantee of the equal protection of the laws.

University officials admit they give a decided edge to minority applicants, but they say their affirmative-action policy is needed to ensure racial diversity.

"Now is not the time to turn back the clock," University of Michigan President Mary Sue Coleman said. "Race still matters in our society." A ruling rejecting the use of affirmative action "could result in the immediate resegregation of our nation's top colleges and universities," she said.

Since 1989, the Supreme Court

has rejected affirmative action in a series of settings, but it has done so by 5-4 votes. For example, the court said cities cannot set aside some of their public contracts for black and Hispanic entrepreneurs. It also rejected race-based preferences in federal contracting, and struck down "racial gerrymandering" by state legislatures.

In 1978, Justice Lewis J. Powell set forth the "plus" factor standard in the case of Allan Bakke, a well-qualified white applicant to the medical school at the University of California, Davis. Bakke alleged in a lawsuit that he was rejected because a preference was given to black and Hispanic applicants. He won in a 5-4 decision that said the medical school had maintained an illegal quota by reserving 16 of its 100 slots for minorities.

Powell's "plus" factor, laid out in a separate opinion, said that colleges may not use quotas or treat black and white students differently because of their race. However, admission officers can take a student's race into account "in the interest of diversity," Powell wrote.

Bush Focuses on Disarmament, Disappointed By Iraq's Efforts

By Maura Reynolds

LOS ANGELES TIMES

WASHINGTON

President Bush disparaged Iraq's efforts to comply with new U.N. disarmament demands as "not encouraging," suggesting Monday that Saddam Hussein will fail to meet terms for a key report due this weekend — which would move the United States closer to war.

In the last five days, Saddam has allowed U.N. weapons inspectors access to suspicious facilities. But Bush sought to draw attention away from the inspections, saying that disarmament rather than the inspections is the goal of the U.N. resolution passed last month.

"The inspectors are not in Iraq to play hide and seek with Mr. Saddam Hussein," Bush said in remarks at the Pentagon. "Inspectors do not have the duty or the ability to uncover terrible weapons hidden in

a vast country. The responsibility of inspectors is simply to confirm the evidence of voluntary and total disarmament."

Under the U.N. resolution, Iraq has until Sunday to provide a full account of any programs to manufacture nuclear, biological or chemical weapons.

Bush's remarks appeared intended to intensify pressure on the Iraqis to comply with the resolution by the deadline. The president also laid out strict parameters for compliance.

"In the inspections process, the United States will be making one judgment: Has Saddam Hussein changed his behavior of the last 11 years? Has he decided to cooperate willingly and comply completely, or has he not?" Bush said. "So far, the signs are not encouraging."

To press his point, Bush spoke for the first time of recent Iraqi actions he considered provocative

— continued firing at U.S. and British planes in Iraq's "no-fly" zones and a bombastic, anti-American letter Iraq sent to the United Nations in which it accepted the terms of the organization's resolution.

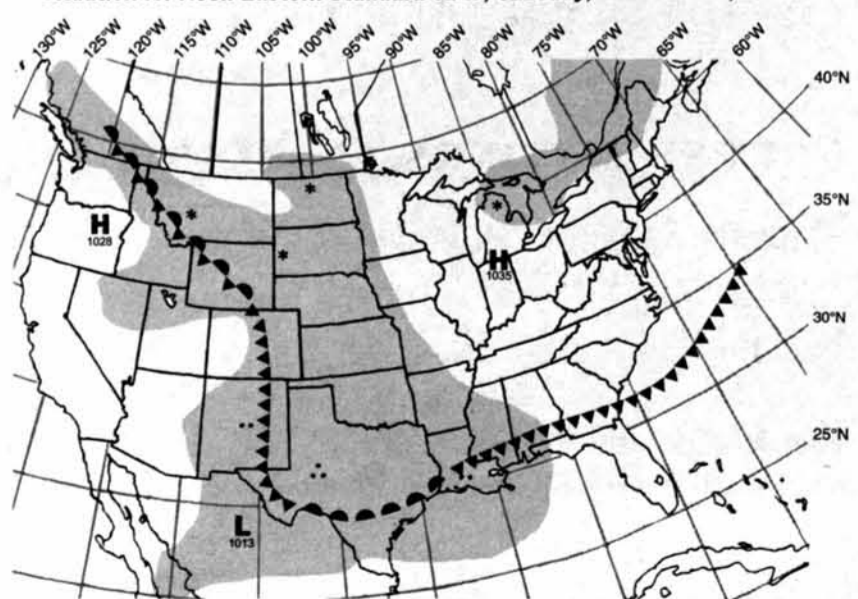
"A regime that fires upon American and British pilots is not taking the path of compliance. A regime that sends letters filled with protests and falsehoods is not taking the path of compliance," the president said.

Bush added: "Any act of delay, deception, or defiance will prove that Saddam Hussein has not adopted the path of compliance and has rejected the path of peace."

The president did not spell out what actions he intends to take if Iraq fails to meet terms of the declaration due Sunday. But he reiterated in strong language that at some point, the United States is prepared to respond with force.

WEATHER

Situation for Noon Eastern Standard Time, Tuesday, December 3, 2002



Cold Canadian Air Settles In

By Samantha Hess

It's cold today, and it's not getting warmer any time soon! High temperatures today will be 15-20 degrees Fahrenheit (8-11 degrees Celsius) below average; combined with the brisk wind straight from the Canadian tundra, it is positively frigid. Temperatures are not expected to climb above freezing until perhaps Thursday.

Boston could turn into a winter wonderland once again on Thursday. A storm is currently forming along the Gulf coast and will ride up the eastern seaboard midweek. As the storm strengthens and runs into the cold Arctic air that is already in place, significant icing may occur in the mid-Atlantic and snow may fall here in New England. Although it is far too early to be able to predict either the exact timing or amount of snow, current models are suggesting possibly around six inches in Boston. The snowstorm last Wednesday gave Logan airport 3.5 inches and Cambridge between five and six inches, so the upcoming snowstorm could dump as much, or more, than what we saw last week.

Extended Forecast

Today: Windy, cold, but clear. High 25°F (-4°C).
 Tonight: Clear and quite cold. Low 18°F (-8°C).
 Wednesday: Mostly sunny. High 31°F (-1°C), low 22°F (-6°C).
 Thursday: Cloudy, possibly accumulating snow. High 33°F (1°C), low 27°F (-3°C).

Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
H High Pressure	Trough	Snow	Fog
L Low Pressure	Warm Front	Rain	Thunderstorm
S Hurricane	Cold Front	Light	Haze
	Stationary Front	Moderate	
		Heavy	

Compiled by MIT Meteorology Staff and The Tech

Kenya, U.S. Dispute Al-Qaida Link to Attack on Israeli Flight

By Emily Wax and Susan Schmidt
THE WASHINGTON POST

MOMBASA

A top Kenyan police officer said Monday that investigators were unsure whether Thursday's attacks on Israeli targets here were connected to al-Qaida, but a senior U.S. official in Washington said the Bush administration has concluded that Osama bin Laden's terror network is almost certainly responsible.

A U.S. law enforcement source said the conviction that people sympathetic to al-Qaida organized the attacks — an unsuccessful missile volley at an Israeli airliner and the suicide bombing of an Israeli-owned hotel — stems in part from the discovery that a missile launcher found

near the Mombasa airport came from the same lot as one believed to have been used by al-Qaida operatives in May in Saudi Arabia.

That missile attack, also unsuccessful, was directed at a U.S. military plane taking off from Prince Sultan Air Base, about 70 miles southeast of Riyadh, the Saudi capital. Judging from serial numbers found on discarded launch tubes, the source said, the two SA-7 shoulder-fired missiles used Thursday were manufactured in the same batch as the launcher used in Saudi Arabia. It was not known where the Soviet-designed missiles were purchased, he added.

The missile launcher evidence dovetails with other circumstances

of the Mombasa attacks to suggest an al-Qaida role, U.S. law enforcement and intelligence officials said. They pointed to the apparent coordination of the nearly simultaneous attacks on the airliner and the hotel, as well as the known presence of al-Qaida in Kenya and other parts of East Africa.

The FBI conducted a massive investigation of attacks in 1998 on U.S. embassies in Kenya and Tanzania, culminating in the indictment of 22 people, among them bin Laden and two of his top lieutenants. Evidence developed in that investigation showed that al-Qaida had placed operatives in Kenya years before they were called on to carry out the bomb plot.

British Report On Hussein Regime Raises Many Questions of Timing

By Sebastian Rotella and Janet Stobart
LOS ANGELES TIMES

LONDON

In a report whose timing was questioned by human rights advocates, the British government on Monday accused Iraqi President Saddam Hussein's regime of systematic executions, torture, rape and other abuses of its own people.

British Foreign Secretary Jack Straw said the dossier was intended "to remind the world that the abuses of the Iraqi regime extend far beyond its pursuit of weapons of mass destruction."

Although nongovernmental watchdog groups had no quarrel with the content of the 23-page

report, they were skeptical about the motives behind its release. The report, essentially a review of well-documented human rights horrors in Iraq, was based on research by human rights advocates and information gathered by intelligence agencies.

"We don't want to be used as an excuse to go to war," said Kamal Samari of Amnesty International.

With Saddam facing a Sunday deadline to detail his weapons programs or risk a U.S.-led attack, the Foreign Office appeared intent on making the case for military intervention, said Hania Mufti, London director of the Middle East division of Human Rights Watch.

"It looks strategic, coming a few days before Iraq's deadline," Mufti said. "Plus the fact that the dossier doesn't contain any new information."

British diplomats argued that there is a direct link between the campaign to disarm Iraq and the regime's bloody history. They pointed out that Saddam has the ignoble distinction of having used poison gas to kill 5,000 of his own people during the Halabja massacre in Kurdistan in 1988.

"The historical record showed the regime had used such weapons against its own people," said one official. "If they were still in existence, Saddam Hussein would likely use them again."

Mayor Declares 'State Of Emergency' Against AIDS

THE BALTIMORE SUN

BALTIMORE

Mayor Martin O'Malley declared a "state of emergency" Monday in Baltimore's battle against AIDS, calling for a coordinated assault by public and private interests on an illness that disproportionately afflicts the black community.

His declaration — which promised little new money or initiatives — came after intense lobbying by an organization of black ministers and an AIDS commission spearheaded by Baltimore City Council President Sheila Dixon, who lost her brother and sister-in-law to the disease.

Since June, both groups had called on the mayor to dedicate more resources toward prevention, treatment and education — saying the city's efforts had been woefully inadequate. Monday, Dixon said she had been frustrated by the delay but was grateful he finally acted.

Joined by City Health Commissioner Peter Beilenson, O'Malley made the announcement at a hastily called news conference that was apparently meant to capture the momentum of World AIDS Day, which was observed just a day earlier.

"I'm declaring a public health emergency with respect to HIV and AIDS," O'Malley said. "I'm urging all citizens to step up efforts so this scourge can be conquered in the city, this country and this globe."

New York Expected to Lower Blood-Alcohol Limit

NEWSDAY

ALBANY, N.Y.

New York lawmakers agreed Monday to drop the state's blood alcohol limit for drunken drivers from 0.10 percent to 0.08 percent after the state Senate's leaders abandoned a major demand that had led to a lengthy impasse.

The Senate plans to pass the bill when it returns for a special session Dec. 17. The action will allow the state to begin collecting millions in federal funds withheld from states that have not lowered their driving while intoxicated limits.

Senators said an average-sized man would reach the new .08 limit by drinking four beers within an hour.

Thirty-one states have adopted the stricter limit. Legislation stalled here because the Republican-led Senate insisted the bill also increase penalties for repeat drunken drivers, which the Democrat-controlled Assembly opposed.

Senate Majority Leader Joseph Bruno said the Senate will still press for harsher penalties for repeat DWIs when the Legislature reconvenes in January. Those penalties must be passed by October for the state to receive \$20 million in additional federal incentive money.

A spokesman for Gov. George Pataki said the governor will sign the bill.

SPRING 2003 CROSS REGISTRATION

*at Massachusetts College of Art
and the School of the Museum of Fine Arts*

DEADLINE:

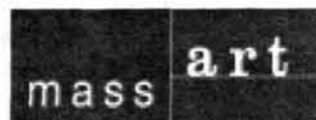
FRIDAY, February 14, 2003

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MIT

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Letters To The Editor

Axis of Evil Draconian

Bush's benighted dogma of the axis of evil, which continues to spur this nation to declare war on Iraq, has recently struck members of the MIT community. MIT students from blacklisted countries must report to the INS to be photographed, fingerprinted and must disclose their bank account and credit card information. This blacklist covers students from seven countries: Iran, Iraq, Sudan, Syria and Lybia. If these draconian measures are indeed a response to the realities of a world forever changed by the terrorist attacks of Sept. 11 and not a means of lashing out against America's perceived enemies, then one must ask why are Saudi Arabia, Pakistan and Egypt not on the list as well?

Shihab M. Elborai G

Palestinian Activist Rightfully Targeted

Time and time again, Aimee L. Smith PhD

'02 has demonstrated the lack of focus and connection that consume her ultra-liberal ideals. Her insistence on holding Israel and the United States responsible for all the problems plaguing our world ["Speaking While Palestinian," Nov. 22] simply causes her goals and motives to be ignored as the extremist views that they are.

Smith relates the detainment of Arabs to the racial profiling employed by the New Jersey state police in past years. However, she fails to recognize the significant difference between the two cases. The NJ police utilized racial profiling for the purpose of controlling drug traffic. The rationale was that since the majority of drug users in NJ were of African-American descent, it was legitimate to target them. This was correctly ruled unfair and a violation of African Americans' Fourteenth Amendment rights.

However, the involvement of Arabs with the law goes beyond the drug trade to matters of national security. It should be noted that the number of people affected by this crackdown

on terrorism is small, and that the government is not acting blindly. When the government arrests someone, it has a legitimate reason. It is a principle in this country that rights of the individual may be limited for the protection of our national security. Freedom is not absolute anywhere in the world, and people should be thankful for the rights they are afforded in the United States. One certainly cannot find them anywhere in the Arab world.

To say that Amer Jubran was arrested without cause is also a complete falsity. As an active supporter of Hamas, one of the world's leading terrorist organizations, Amer Jubran has no business being in this country, especially if he is not here legally, as Smith suggests. Why he has been denied legal counsel, I cannot comment on, but to call for his unconditional release because he is only a "community activist" who happens to be Palestinian is absurd. The community in which he is active is one of terror, and to fight terrorism, the "activists" must be stopped.

Joshua S. Katz '06

Opinion Policy

Editorials are the official opinion of *The Tech*. They are written by the editorial board, which consists of the chairman, editor in chief, managing editor, executive editor, news editors, features editor, and opinion editors.

Dissents are the opinions of the signed members of the editorial board choosing to publish their disagreement with the editorial.

Columns and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper.

Letters to the editor are welcome. Electronic submissions are encouraged and should be sent to letters@the-tech.mit.edu. Hard copy submissions should be addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m.

two days before the date of publication.

Letters and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted. No letter or cartoon will be printed anonymously without the express prior approval of *The Tech*. *The Tech* reserves the right to edit or condense letters; shorter letters will be given higher priority. Once submitted, all letters become property of *The Tech*, and will not be returned. *The Tech* makes no commitment to publish all the letters received.

To Reach Us

The Tech's telephone number is (617) 253-1541. E-mail is the easiest way to reach any member of our staff. If you are unsure whom to contact, send mail to general@the-tech.mit.edu, and it will be directed to the appropriate person. *The Tech* can be found on the World Wide Web at http://the-tech.mit.edu.

Individuals Responsible for Actions

Guest Column
Jason Onysko

For some reason, the basic tenet that individuals should be held responsible for their own actions has become lost in the campus debates with respect to underage drinking, and MIT's alcohol policy. Bryan Adams ["Our Collective Alcohol Failure," Nov. 22] completely misses the mark when he places the onus of policing and preventing alcohol consumption by MIT students and their guests squarely on MIT, the Interfraternity Council, the Association of Independent Living Groups, alumni corporations, campus authorities, and the fraternities, sororities, and independent living groups themselves — seemingly everyone and every organization but individuals. This approach poorly frames the problem, causes people to ask the wrong questions, and results in unnecessary and ineffective actions being taken.

From fall 1993 to spring 1997 I lived on campus at Alpha Tau Omega. Since I left the Institute, I have remained involved with my fraternity through our alumni house corporation. While I have limited first-hand experience with respect to the alcohol problem at MIT after the death of Phi Gamma Delta pledge Scott S. Krueger '01, I did witness what it was like beforehand. There can be no argument: alcohol did flow freely at MIT. It was easy to come by in fraternities and independent living groups, as well as in dormitories. Whether by design or ignorance, the impression was that MIT and the campus community as a whole simply looked the other way when it came to alcohol.

Since the tragedy at Fiji, MIT has taken many positive steps towards upholding its responsibilities. MIT has made a commitment, in writing and in practice, to uphold city, state, and federal laws with respect to underage drinking and misconduct as the result of excessive drinking. In addition, MIT has implemented programs to educate students about the law, the dangers of excessive drinking, and the potential consequences of making poor decisions regarding alcohol consumption. I applaud MIT for its proactive stance along the lines of enforcement and education.

However, I have difficulty seeing alcohol at MIT as a large problem. In fact, according to studies, MIT has less of an alcohol problem than do the majority of other college campuses. Is that to say I don't see it as a problem? No. Underage drinking is illegal and excessive drinking is dangerous. I would frame the problem with this statement: Individuals at MIT continue to drink underage, drink excessively, and create environments conducive to dangerous alcohol consumption.

I would not frame the problem with this statement (as Adams does):

"The MIT community has collectively failed to prevent underage drinking, excessive drinking, and environments conducive to dangerous alcohol consumption."

To frame the problem in the latter manner incorrectly assumes that the MIT community is responsible for individual actions. It is not. The MIT community has a legal responsibility to enforce laws, and it has a social responsibility to educate and promote general well being. Ultimately, however, the MIT community is not responsible for making each and every individual's personal decision regarding alcohol consumption. The individual is responsible and should be held personally accountable.

To frame the problem using the latter statement also gives rise to the wrong questions being asked, such as Adams' litmus test — "Would this new effort have prevented

Scott Krueger's death?" I cannot think of a single effort that could have ever definitively prevented Krueger's death. What would make someone believe that anything could definitively be done to prevent an alcohol-related death? And why should the MIT community be saddled with this impossible task?

Let's take a look some of the modest proposals which Adams puts forth:

Simplify the rules. In my opinion, the rules are simple. Underage drinking is illegal. Serving minors is illegal. Certain misconduct as a result of excessive drinking is illegal. Any attempt to improve the rules will only serve to complicate them. The actions on which we should focus are enforcement of the rules, and education.

Push responsibility onto alumni corporations. As an officer of an alumni corporation, I am troubled by this suggestion. My alumni corporation exists to effectively serve as landlords and advisors. We are no more responsible for the actions of individuals than MIT. I live in Manhattan and remotely carry out the duties of my office without a problem. The suggestion that I should more or less act as a parent to adult undergraduates in Cambridge, and be held partially responsible should one of them exercise poor judgment, is preposterous. If an undergraduate member of our fraternity, or the fraternity as a whole, is found to have broken laws or exercised poor judgment, they will be sanctioned and possibly punished by MIT, the IFC, or the city. In recent years, this is exactly what has happened.

Get serious about enforcement by randomly checking houses. This is not enforcement; this is a violation of rights. Such draconian, guilty-until-proven-innocent measures as randomly inspecting the homes of adults would be an invasion of privacy, an

act of distrust, and an unwarranted disruption of people's lives.

I do not see how any of the above proposals, if implemented, would have certainly prevented Krueger's death.

I have made mistakes throughout my life and my career. I have escaped from some relatively unscathed. For others, I have paid a price. Always, I have accepted responsibility. I did not seek to blame others for my actions, or claim that some other person or organization should have been there to prevent me from making a bad decision. By accepting responsibility and recognizing where I have gone wrong, I believe I have matured into a better person. It is unfortunate that the trend today is to spread blame and responsibilities, thus obviating the valuable lessons people learn from their mistakes.

The focus of the MIT community should be to hold individuals and individual organizations responsible for alcohol violations. We should continue to enforce the laws and rules to the extent that penalties are given. We should continue to educate people about the dangers of excessive drinking. In doing so, we will impress on those who might choose to violate the laws and rules that they will be held personally accountable, and that their actions do have consequences. If an individual or a living group violates the laws and such a violation results in the expulsion of a student, or the revoking of a fraternity's charter, then so be it.

Actions have consequences. Individual responsibility. Personal accountability. These are the types of lessons and values the MIT community should seek to teach its own. If we succeed in this endeavor, then we will succeed in mitigating the rate of alcohol-related incidents at MIT.

Jason Onysko '97 is a member of Alpha Tau Omega's Alumni Corporation.

Groups Share Responsibility for Students' Behavior with Alcohol

Guest Column
Steve Summit

In spite of the tremendous number of words which have been spilled about the alcohol situation since Scott S. Krueger '01 died, some of the key issues remain elusive. We may be getting a little closer to one of them in a recent debate over where the responsibility for alcohol problems lies.

Jason Onysko '98 accuses Bryan P. Adams G ["Our Collective Alcohol Failure," Nov. 22] of missing the mark and poorly framing the problem, but I think Onysko's analysis is similarly off-target. There is plenty of responsibility to go around; it needs to be shared by both individuals and institutions.

Certainly, individual responsibility is important. There are forces in society which seek to limit the dependence placed on personal responsibility, and I decry those forces, as well. But, no matter how responsible a given individual is, we all know that alcohol consumption is hugely driven by peer pressure. The need for identification with and acceptance by a peer group can trump, in a heartbeat, such mundane concerns as rules or societal norms or even self-preservation. None of the new rules or risk management policies or heightened concerns will make a single bit of difference if, down where the rubber meets the road and the EtOH meets the GI tract, three guys are saying to a fourth, "Heyyy, buddy, don't worry about any of that, you can chug this, canchya?"

The question before us is whether the application of this peer pressure is also a matter of merely individual responsibility. Is it "individuals" or "the MIT community" who variously create, prevent, or fail to prevent "environments conducive to dangerous alcohol consumption?" The fact is, single individuals do not create whole environments. Environments are created by groups of individuals acting (or failing to act) in concert — that is, they are created by organizations and institutions. So when we discover that there is a problem in an environment, that factors in the environment are urging the individuals within it to act in defiance of their individual responsibility, it is not at all improper to assign part of the responsibility for the situation to the organization which jointly created the problematic environment. That is why Adams is right when he calls on various organizations and institutions — including house corporations and the Association of Independent Living Groups — to take part in searching for, and accepting responsibility for, some new and creative solutions that might actually make a difference.

Steve Summit '83 is the president of pika's House Corporation.

Fraternities? Or Sleeping Bags Down the Infinite?

Guest Column
Arun Agarwal

This year, MIT cut its freshman class from about 1,050 to about 980 to accommodate its new policy that all freshman live on campus. Under the policy, all entering students, starting with the class of 2006, will no longer have the option to move into their fraternities they rushed at until their sophomore year. In addition, MIT moved rush back several weeks, which gives students the opportunity to now explore dormitory life before deciding whether or not to move into a fraternity or independent living group.

This could turn out to be a problem: as more students became settled into their dorms, fewer men pledged fraternities. As a result there are that many fewer beds in the dorms for incoming freshmen. MIT, however, cannot realistically admit a significantly smaller class without changing its dynamics. The administration seems to have planned for this, or at least thought about it ["Institute Uncertain on Housing Plans," Nov. 22], and seems confident that they will still be able to accommodate a full size Class of 2007. What it seems they haven't planned for, however, is the fact that a considerable number of males do not plan on leaving their dorm, but rather plan to remain affiliated with their fraternities while living in dorms.

Right now many freshmen are developing two separate social spheres, one revolving around their dorm friends, and one revolving around their fraternity brothers. Since they live with the former, these relationships have a tendency to be closer. Previously, when freshmen moved to FSILGs immediately, their social spheres were much more house-centered. Granted, they still had many friends outside the house, but they probably mostly lived with their best friends.

Out of a small group of friends that I asked, almost half seemed confident that they wanted to continue to live in dorms. This is a small sample size, and as houses put pressure on their pledges this number is sure to drop. But one can't help worrying, by how much? This is a major issue because if a substantial minority of freshmen men do not move into their fraternities or ILGs, there will be very limited space for the incoming class. If of the close to three hundred new freshmen pledges, 20 percent, or 60, decide they would rather live in a single than a triple with a cold walk, then MIT is down a significant number of beds unexpectedly.

Not to mention the potential effect putting more frat boys into dorms could have on influencing girls to stick around. Worse yet, this issue will clearly snowball over years, unless MIT either comes up with a strategy, or builds some new buildings fast. Not only the incoming freshmen, however, have something to lose. If dorms become full of people who would rather not be there, the dorms' unique personalities could be damaged. In addition, fraternities will find it ever more difficult to create a close brotherhood, when half the house doesn't even live in it.

When MIT moved rush back and instituted the freshmen on campus policy it completely changed the nature of how some freshman view the Greek system. To many, a fraternity house is now more of a place to bring friends or party than it is a home.

Arun Agarwal is a member of the Class of 2006.

Third Parties Are the Real Midterm Victims

Guest Column
C. Jason Seely

There has been much talk recently of the crisis the Democratic party finds itself in, and what steps it should take in order to retake Congress in the next election.

The real problem is not how the Democrats can win back a couple seats in the senate. The real problem is that we live in a representative system in which all the power is shared by only two parties, and too often in this system a choice between the two candidates is no choice at all. Third party opposition is effectively shut out of the debate by the rules of the game (i.e. the number of people that your message reaches is given by the size of your cam-

paign fund), and literally shut out of the debates by the television networks or sponsors. We are thus forced to choose between two candidates, neither of which may be acceptable, so we use our vote to vote against the candidate we like the least. This is the real problem, since it is then the voters themselves who reinforce the idea that there are only two viable options in a race.

A very costly example of this is the last presidential election in which a third party candidate (Ralph Nader) was working for the five percent of the popular vote that would grant his party access to the televised debates in the next election. Nader failed to get five percent and everyone quickly labeled him a spoiler for taking votes away from Gore, thus giving Bush the election. I submit that Gore

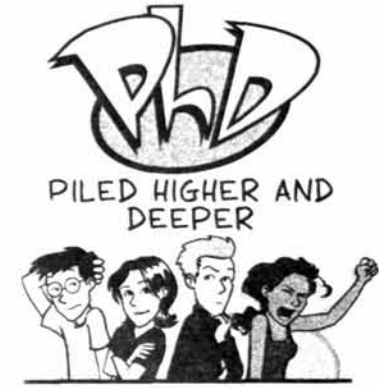
was the real spoiler. Gore was not a strong enough candidate to win a decisive victory and everyone knew this going into the voting booth. Many people who wanted to vote for Nader instead voted for Gore in an attempt to keep Bush out of office. In the end, their votes were doubly wasted. First, they didn't keep Bush out of office; and second, there will be no legitimate third party opposition in 2004.

Another interesting example is this year's Massachusetts gubernatorial race, where the three third party candidates together netted only five percent of the vote, and the Republican and Democrat split the rest of the votes fairly evenly. Carla Howell, whose campaign was centered on eliminating the state income tax and making government smaller, only managed to earn one percent of the vote.

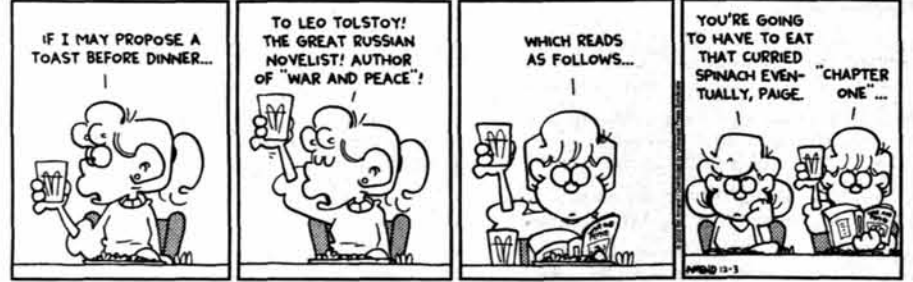
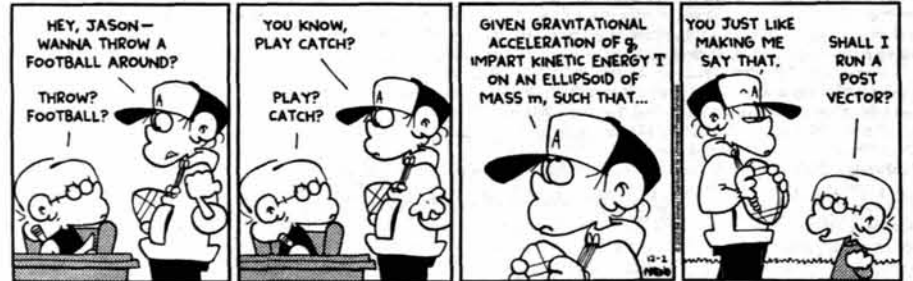
This is interesting because the ballot question that she authored (to eliminate the state income tax) was only narrowly defeated, which could be an indication that there are many more people in Massachusetts who would have voted for her if they considered her a viable candidate.

The bottom line is that a two-party system does not foster real debate and is injurious to democracy. As voters we need to lend our support to whatever candidate we feel could do the best job. We should vote our conscience not because we naively believe that our long shot candidate might actually win, but because it is the only way to get real debates and real choices back into American politics.

C. Jason Seely is a graduate student in the Department of Physics.



FoxTrot by Bill Amend



Crossword Puzzle

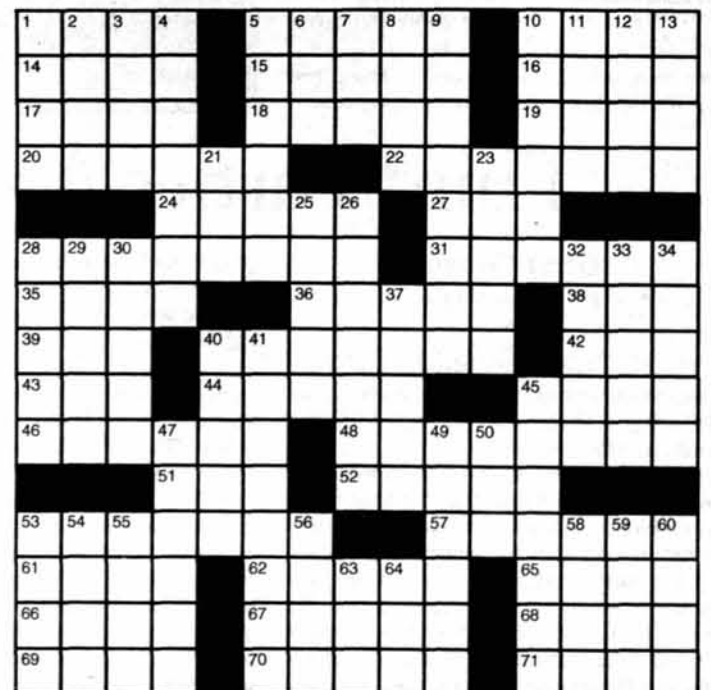
Solution, page 12

- ACROSS**
 1 Weaver's apparatus
 5 Halloween ride?
 10 Implement
 14 Earthenware pot
 15 Legend maker
 16 Jason's ship
 17 Harem rooms
 18 More exposed
 19 Starchy plant
 20 Hitchcock film
 22 Blotches of color
 24 Old Greek coins
 27 Ah, I see!
 28 Like a purely spiritual relationship
 31 Hangman's knots
 35 Lubricates
 36 Pedestals
 38 Make dollies
 39 Bullring cheer

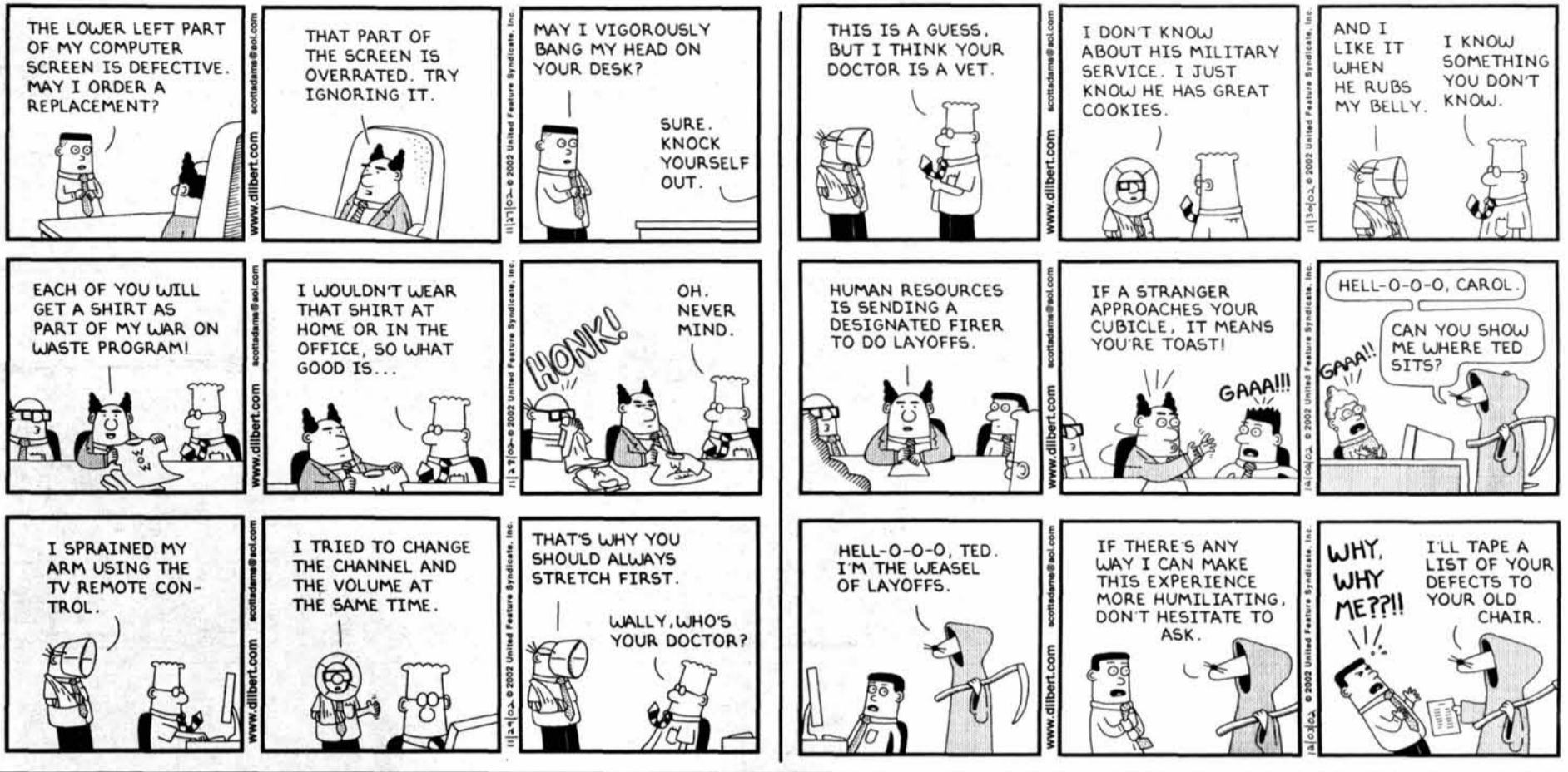
- 40 Deteriorate
 42 Past
 43 Swimmer's measure
 44 Shaquille of the NBA
 45 "Venus de ___"
 46 Group of fish
 48 Edged
 51 Early movie studio letters
 52 Woman's netlike cap
 53 Love affair
 57 Pot roast ingredient
 61 Burden
 62 "Endymion" poet
 65 Jazz singer Laine
 66 Bologna eight
 67 Ant
 68 Sol lead-in
 69 Midday
 70 Lodgings
 71 Burglar's booty

- DOWN**
 1 Chicago district
 2 Auto pioneer
 3 Oil of ___
 4 Good luck charms
 5 Dog-faced monkey
 6 Media grp.
 7 "___ Town"
 8 City near Provo
 9 Left stranded
 10 Skin-deep art work
 11 Spoken
 12 Monster of myth
 13 "Gentlemen Prefer Blondes" author
 21 SHO competition
 23 The ones there
 25 Free: Fr.
 26 Egyptian beetles
 28 Still places in rivers
 29 Spring blossom
 30 Hebrew letter

- 32 Single step
 33 Two below par
 34 Tolerated
 37 Wise lawyer
 40 Diner workers
 41 Sidewalk superintendent
 45 AMA part
 47 Prayer
 49 Perches
 50 Pardo or Ho
 53 Feathered diver
 54 Division term
 55 Graph or harp starter
 56 Verne captain
 58 Bread spread
 59 Stout's Wolfe
 60 Smokestack fallout
 63 I love, in Latin
 64 Pro ___



Dilbert[®] by Scott Adams



Events Calendar

Visit and add events to Events Calendar online at <http://events.mit.edu>

Tuesday, December 3

- 9:00 a.m. - 5:00 p.m. - Childrens' Skating Registration.** Deadline for enrollment is Dec. 7, 2002. Room: W35-297X. Sponsor: Physical Education.
- 10:00 a.m. - Admissions Information Session.** Admissions Office Information Session gathers at the Admissions Reception Center (10-100). Enter MIT at the main entrance, Lobby 7, 77 Massachusetts Ave (domed building with tall pillars). Proceed down the center corridor to Room 10-100 on the right. Following the Admissions Information Session is a Student Led Campus Tour which begins in Lobby 7 (main entrance lobby) Groups over 15 people need to make special reservations. free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.
- 10:00 a.m. - 2:00 p.m. - Books Are Fun Book Fair.** Book Fair to Benefit Community Giving at MIT! Huge discounts on best sellers, holiday, cooking, sports, hobbies, & children's books. Percentage of sales will benefit the MIT Community Service Fund & the United Way of Mass. Bay. free. Room: Bush Room (10-105). Sponsor: Community Giving at MIT, MITAC.
- 10:45 a.m. - Campus Tour.** Student Led Campus Tours are approximately 90 minutes long and provide a general overview of the main campus. Please note that campus tours do not visit laboratories, living groups or buildings under construction. Groups over 15 people need to make special reservations. Campus tours start at the conclusion of the Admissions Information Session. free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.
- 11:55 a.m. - 1:00 p.m. - VCPPIA Lunch Meeting.** Weekly lunch meeting sponsored by the MIT Venture Capital & Principal Investment Association. free. Room: Tang Center. Sponsor: MIT Venture Capital and Principal Investment (VCPPI) Association, MITEntrepreneurshipCenter.
- 12:00 p.m. - 2:00 p.m. - Shatterer of Worlds: The Life and Career of J. Robert Oppenheimer.** Dibner Institute Luncheon Colloquium. free. Room: E56-100. Sponsor: Dibner Institute.
- 2:00 p.m. - Admissions Information Session.** free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.
- 2:45 p.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.
- 3:00 p.m. - 4:30 p.m. - AAAS Science & Technology Policy Fellowships.** free. Room: 4-237. Sponsor: OCSPA, AAAS.
- 4:00 p.m. - MIT Astrophysics Colloquium: JONATHAN ARONS.** "Magnetars in the Metagalaxy: An Origin Story for Ultrahigh Energy Cosmic Rays." free. Room: MIT Center for Space Research, 70 Vassar Street, Room 37-252, Cambridge, MA. Sponsor: Astrophysics.
- 4:00 p.m. - 5:00 p.m. - MechSeminar: Breaking Invisible Specimens with Zero Force.** Abstract Microelectromechanical systems (MEMS) devices have been developed to measure the strength, fracture toughness, and subcritical crack growth rates of polycrystalline silicon and silicon carbide at the micron scale. free. Room: 1-350. Sponsor: Engineering & Environmental Mechanics Group.
- 4:00 p.m. - 5:00 p.m. - Media Lab Colloquium Series: Between Human & Machine: Feedback, Control & Computing Before Cybernetics.** This talk shows how the modern laboratories of systems emerged from disparate engineering cultures and their convergence during World War II. free. Room: E15, Bartos Theater. Sponsor: Media Lab.
- 4:15 p.m. - 5:15 p.m. - A Benchmark of Electronic Sales Mechanisms.** ORC Fall Seminar Series, Seminar reception immediately following in the Philip M. Morse Reading Room, E40-106. free. Room: E40-298. Sponsor: Operations Research Center.
- 4:15 p.m. - 5:30 p.m. - GTL Seminar Series.** "Compressor Stability Control Through End-Wall Re-circulation." free. Room: 31-161. Sponsor: Gas Turbine Laboratory.
- 4:30 p.m. - 6:30 p.m. - "International Migration and Humanitarian Assistance in Conflict Situations."** A session of the Tufts University Rosemarie Rogers Seminar series sponsored by the Inter-University Seminar on International Migration. free. Room: Fletcher School/Murrow Rm., 160 Packard Ave, Medford. Sponsor: Center for International Studies.
- 4:45 p.m. - Community Menorah Lighting.** Hillel's unique test tube menorah will be kindled. The community is invited to join for Chanukah songs. Short performance by Techiya. free. Room: Lobby 10. Sponsor: Hillel, MIT.
- 5:00 p.m. - 7:00 p.m. - Carbon Wars.** Third in a series on ENERGY, THE ENVIRONMENT AND GLOBAL POLITICS. free. Room: E51-345. Sponsor: STS, The Technology and Culture Forum at MIT, Laboratory for Energy and the Environment.
- 6:00 p.m. - 7:30 p.m. - Toastmasters@MIT Evening Meetings.** 77 Mass. Avenue, Cambridge, Building 2, Room 2-131. free. Sponsor: Toastmasters.
- 6:30 p.m. - Architecture Lecture.** "The World Trade Center and Other Tall Buildings." Lecture by Leslie Robertson, Engineer of Record, World Trade Center, New York. free. Room: Rm 10-250. Sponsor: Department of Architecture.
- 7:00 p.m. - Graduate Student Chanukah Party.** Latke dinner, menorah lighting and Chanukah celebration for graduate students. free. Room: W11-Main Dining Room. Sponsor: Graduate Hillel, Sloan Jewish Student Organization.
- \$30K Student Prize.** An annual \$30,000 award presented to an MIT senior or graduate student who demonstrates remarkable inventiveness. Applications must be received on or before 4PM, Friday, January 10, 2003. FREE. Room: E60-215. Sponsor: Lemelson-MIT Program.
- Resume submission for the TBP Spring Career Fair.** Submit NOW your resume for the biggest Spring Career Fair on February 6th, 2003. Don't miss this great opportunity to make yourself known to hundreds of companies and government agencies! free. Sponsor: Tau Beta Pi, Mass Beta Chapter.

Wednesday, December 4

- 9:00 a.m. - 5:00 p.m. - Childrens' Skating Registration.** Room: W35-297X. Sponsor: Physical Education.
- 10:00 a.m. - Admissions Information Session.** free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.
- 10:00 a.m. - 4:00 p.m. - World AIDS Day Observance - MIT 2002.** World AIDS Day brings message of compassion, hope, solidarity, and understanding about Aids to countries around the world. Several groups will provide information about AIDS and AIDS prevention and volunteer opportunities in their organization. In addition, a chocolate buffet and raffle will be held to support Community Servings, a non-profit organization who prepares and delivers free, hot, home-made meals to AIDS patients and their families. Visit Lobby 10 and view panels from the AIDS Memorial Quilt, indulge your sweet tooth at the chocolate buffet, and accept an AIDS red ribbon to wear throughout the day to show your solidarity. Tickets are \$5 for the buffet or raffle. Room: Lobby 10. Sponsor: MIT Women's League.
- 10:45 a.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.
- 11:00 a.m. - 3:00 p.m. - Alpha Kappa Alpha Minority Bone Marrow Registration Drive.** The Ladies Alpha Kappa Alpha Sorority, Inc., Lambda Upsilon Chapter request your participation in the Harvard Cancer Society Semi-Annual Minority Bone Marrow Drive. free. Room: Harvard University, Loker Green Room, Room 038. Sponsor: Alpha Kappa Alpha Sorority, Inc.
- 12:00 p.m. - 1:00 p.m. - "Pleasures of Poetry" Seminar.** Discussion of e.e. cummings poems ("pity this busy monster, manunkind"; "anyone lived in a pretty how town"; "since the feeling is first" led by Anne Hudson. Packets containing all of the poems are available from the Literature Office (Rm 14N-407). free. Room: Rm 14N-304. Sponsor: Literature Section.
- 12:00 p.m. - 1:00 p.m. - Artist-Behind-the-Desk: Bill Cattey, Poet.** Cattey is senior analyst programmer, MIT Information Systems. free. Room: Killian Hall. Sponsor: Working Group on Support Staff Issues.
- 12:00 p.m. - 1:00 p.m. - TSM Backup Service Quick Start.** "Learn how to download, install, and configure TSM (formerly ADSM), a program for backing up your files to a secure server over the network. (The backup service itself has a small monthly fee; the software is free to MIT users.) Discuss your TSM questions with technical staff." Room: N42 Demo. Sponsor: Information Systems.
- 1:00 p.m. - 6:00 p.m. - Rainbow Lounge Open.** MIT's resource lounge for lesbian, bisexual, gay, and transgendered members of the community offers a place to hang out, various activities, and a lending library during its open hours. free. Room: 50-306. Sponsor: lbg@MIT.
- 2:00 p.m. - Admissions Information Session.** free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.
- 2:30 p.m. - 5:00 p.m. - spouses&partners@mit: Ice Skating.** Join us for ice skating on the Boston Common. If you don't want to skate, you can just come and watch. Children 13 & under: free admission, \$5 skate rentals; Adults over 14: \$3 admission, \$7 skate rentals; \$1-locker rental Meet at the MIT Coop in Kendall Square at 2:30 P.M. We will take the T to the Park St. Station. free. Room: Meet at the Coop in Kendall Square. Sponsor: spouses&partners@mit, MIT Medical.
- 2:45 p.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.
- 3:00 p.m. - 4:00 p.m. - CMI Information Session for CEE Sophomores.** Prof. Culligan, CEE CMI Coordinator, will present information to CEE sophomores about spending the junior year studying at Cambridge University in England as part of the CMI Program. A questions and

Events Calendar appears in each issue of *The Tech* and features events for members of the MIT community. *The Tech* makes no guarantees as to the accuracy of this information, and *The Tech* shall not be held liable for any losses, including, but not limited to, damages resulting from attendance of an event. Contact information for all events is available from the Events Calendar web page.

- answers session will follow. For more information, contact Cynthia Stewart, CEE Academic Programs Administrator, at stewart@mit.edu. free. Room: 1-350. Sponsor: CEE Administrative Staff.
- 4:00 p.m. - "Dancing India: Talk by internationally-recognized choreographer Ananya Chatterjea.** Hosted by MIT Theater Arts Associate Professor Thomas DeFrantz. free. Room: Kresge Little Theater. Sponsor: Committee on Campus Race Relations, Women's Studies Program, Theater Arts Section, MIT Dance Theater Ensemble, Council for the Arts at MIT.
- 4:00 p.m. - 5:00 p.m. - SMA/HPCES Seminar.** "Shrink-Wrapping Linear Programs." free. Room: 4-237. Sponsor: AeroAstro, Singapore-MIT Alliance/HPCES.
- 4:00 p.m. - 6:00 p.m. - Flux Balance Analysis of Metabolic Networks.** The Harvard-MIT Computational Biology Journal Club, sponsored by HST's Bioinformatics and Integrative Genomics Program, is offered in conjunction with a seminar as part of HST.588 (Special Subjects in Medical Engineering and Medical Physics). For a reading list of today's topic and more information on upcoming seminars and journal club meetings, please visit <http://insilico.mit.edu/>. free. Sponsor: HST.
- 4:15 p.m. - 5:15 p.m. - Sign and Maj Imbalance of Posets.** Refreshments will be served at 3:30 PM in Room 2-349. free. Room: Room 2-338. Sponsor: Combinatorics Seminar, Department of Mathematics.
- 6:00 p.m. - 9:00 p.m. - Start-up Clinic.** Discover how to present a plan to potential investors at the MIT Enterprise Forum of Cambridge's Start-up Clinic. Two pre-selected companies present their business plans and receive feedback from a panel of experts and the audience over an informal dinner. free. Room: MIT Faculty Club, 50 Memorial Drive 6th Floor. Sponsor: MIT Enterprise Forum of Cambridge, Inc.
- 7:00 p.m. - 8:30 p.m. - Buddhist Meditation: Guide to Bodhisattvas Way of Life.** Meditation, Lecture, and Discussion on Shantideva's monumental philosophical treatise. free. Sponsor: Buddhist Community at MIT.
- 7:30 p.m. - Hillel Chanukah Party.** Celebrate the sixth night of Chanukah with ice cream sundaes, a menorah lighting, and games. free. Room: W11-Main Dining Room. Sponsor: Hillel, MIT.
- 8:00 p.m. - Weekly Wednesdays @ the Muddy Charles Pub.** Meet your fellow social graduate students at the Muddy Charles Pub located in the Walker Memorial Building. What will be there for you? \$1 drafts, a variety of beers, wines and sodas, lots of free wings, Sox on the screen. Bring IDs. free. Room: Muddy Charles Pub. Sponsor: Edgerton House Residents' Association, MITEntrepreneurshipCenter, TechLink, Wing It.
- 8:00 p.m. - 10:00 p.m. - IFILM Film Seminar.** Screening of a movie followed by a discussion. free. Sponsor: International Film Club.
- 8:00 p.m. - "Classicism Through Ventriloquisms: The Contested History of Odissi" a lecture by internationally recognized choreographer Ananya Chatterjea.** University of Minnesota Assistant Professor of Dance and internationally recognized choreographer Ananya Chatterjea will come to MIT to deliver a lecture, "Classicism Through Ventriloquisms: The Contested History of Odissi." Sponsor: Women's Studies Program.
- 8:30 p.m. - 11:30 p.m. - Swing Dancing.** No partner required. Beginners welcome. free. Room: Student Center 2nd floor. Sponsor: Lindy Hop Society.
- 9:00 p.m. - 11:00 p.m. - LIVEmusic@theEar: Signals and Systems.** Pub Hours: Monday: 9 p.m. - 1 a.m. Tuesday - Thursday: 7 p.m. - 1 a.m. Friday: 4 p.m. - 1 a.m. The Thirsty Ear Pub is located in the basement of Ashdown House. Enter through the courtyard. Must be over 21. Proper ID required. free. Room: The Thirsty Ear Pub. Sponsor: Dance Mix Coalition, The Thirsty Ear Pub, AT&T.

Thursday, December 5

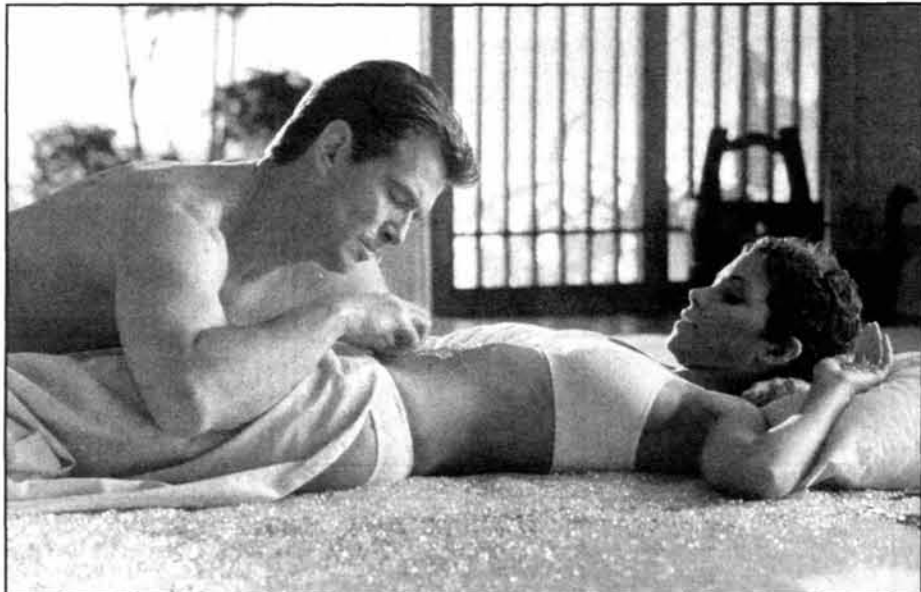
- 12:00 a.m. - Culture Shock! Debut.** Culture Shock is an online publication of essays submitted by MIT students, with a focus on pop culture. Today is the launch date for the second edition of the publication, at <http://web.mit.edu/cultureshock/www>. free. Sponsor: Culture Shock.
- 7:30 a.m. - 5:00 p.m. - Supply Chain Management Under the Threat of Terrorism.** Through a series of presentations and discussions by leading academic, industry and government experts, this day-long program explores these questions. \$750.00. Room: Wong Auditorium, Tang Center, Bldg. E51. Sponsor: Center for Transportation Studies, Office of Corporate Relations/ILP.
- 9:00 a.m. - 5:00 p.m. - Holiday Craft Fair.** free. Room: Lobby 10. Sponsor: Tech Community Crafters.
- 9:00 a.m. - 5:00 p.m. - Childrens' Skating Registration.** Room: W35-297X. Sponsor: Physical Education.
- 10:00 a.m. - Admissions Information Session.** free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.
- 10:45 a.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.
- 11:00 a.m. - 3:00 p.m. - Alpha Kappa Alpha Minority Bone Marrow Registration Drive.** free. Room: Harvard University, Loker Green Room, Room 038. Sponsor: Alpha Kappa Alpha Sorority, Inc.
- 12:00 p.m. - 1:00 p.m. - BrioQuery Quick Start.** "Learn how to download, install, and set up BrioQuery on your desktop. Learn how to download and process a standard report. An overview of the features and capabilities of BrioQuery will be given." Room: N42 Demo. Sponsor: Information Systems.
- 12:00 p.m. - 4:00 p.m. - Rainbow Lounge Open.** free. Room: 50-306. Sponsor: lbg@MIT.
- 1:00 p.m. - 3:00 p.m. - Conversational English Class.** Join us for a free conversational English class for international students and spouses at MIT. Most attendees are women able to speak freely who desire to increase their English skills. Class covers a variety of topics including American culture and holiday descriptions. free. Room: W11 Board Room. Sponsor: Baptist Campus Ministry.
- 2:00 p.m. - Admissions Information Session.** free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.
- 2:45 p.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.
- 4:00 p.m. - 5:00 p.m. - Special Materials Lecture, Mechanical Engineering: "Dislocation Motion, Multiplication and Collective Dynamics- Insights from combined atomistic-mesoscale studies."** Understanding crystal plasticity in terms of dislocation dynamics is a challenging problem because of the wide range of length and time scales spanned by dislocation activities. free. Room: 3-370. Sponsor: Mechanical Engineering Dept.
- 4:00 p.m. - 5:00 p.m. - Human Factors in Endoscopy.** MVL/HST/HFES Special Seminar on Endoscopic Technology. free. Room: 37-212. Sponsor: AeroAstro.
- 4:15 p.m. - 5:15 p.m. - Physics Colloquium.** "Using Simulations to Bridge Astrophysics and the Lab: Learning about Novae." free. Room: 10-250. Sponsor: Physics Department.
- 4:30 p.m. - 6:00 p.m. - The MIT Workplace Center Presents: The Fall 2002 Seminar Series on "Labor/Management Partnerships for Working Families."** "Connecting Work and Family in the Higher Education Workplace: Past Successes, Future Directions." free. Room: E51-063. Sponsor: MIT Workplace Center.
- 6:00 p.m. - MIT Marathon Clinic Kick-Off.** Registration for and overview of IAP/Spring Marathon Clinic. Any MIT community member interested in developing a comprehensive marathon training program is invited to attend. All ability levels welcome. free. Room: Room 1-190. Sponsor: Department of Athletics, MIT Marathon Clinic.
- 7:00 p.m. - Men's Basketball vs. Tufts University.** free. Room: Rockwell Cage. Sponsor: Department of Athletics.
- 7:00 p.m. - 8:00 p.m. - Child Slaves: An Ingredient You Wouldn't Expect in Your Chocolate.** A talk about what can go wrong with globalization. free. Room: 4-231. Sponsor: Graduate Student Council, Students for Global Sustainability.
- 8:00 p.m. - MIT Dance Theater Ensemble Students' Concert.** Includes piece choreographed by Gus Solomons specifically for this ensemble. Also, "Dancing India" by internationally-recognized choreographer Ananya Chatterjea. \$4, \$6. Room: Kresge Little Theater. Sponsor: Music and Theater Arts Section.
- 8:00 p.m. - 10:30 p.m. - IFILM Film Seminar.** Screening of a movie followed by a discussion. free. Room: 4-237. Sponsor: International Film Club.
- 9:00 p.m. - 10:00 p.m. - Coffee Hour.** Food and drink - an Ashdown tradition. free. Room: Hulsizer Room (W1). Sponsor: Ashdown House.
- 9:00 p.m. - 10:00 p.m. - SAVE Meeting.** free. Room: 1-246. Sponsor: SAVE.
- 11:59 p.m. - Campus Disc Golf.** Do you like tossing a disc? Do you enjoy friendly competition? Or if you're just up for midnight antics, then come on out! Meet outside the Student Center on the front steps, and don't forget to bring a disc! Don't hesitate to come, newcomers are always welcomed. Questions, contact Daniel Turek, macgyver@mit.edu. bring your own disc! Room: Student Center steps. Sponsor: Campus Disc Golf.

THE ARTS

FILM REVIEW ★★1/2

Bond Will Never Die

He May Be Formulaic, but 007's Still Explosive



James Bond (Pierce Brosnan) and Jinx (Halle Berry) engage in foreplay in the diamond-studded film *Die Another Day*.

By Dan Robey

ARTS EDITOR

Die Another Day

Written by Neal Purvis and Robert Wade

Directed by Lee Tamahori

Starring Pierce Brosnan, Halle Berry, Toby

Stephens, Judi Dench

Rated PG-13

As much as his enemies, be they onscreen or off, wish he would, Bond will never die. He's an American institution. Although he works for the English government, he might as well work for America, because we have him booked for the next few centuries.

Whether or not this is Pierce Brosnan's last attempt at playing the sleek English spy with a license to kill, 007 will grace the screens over and over. The same formula will be reinvented throughout years to come. The bad guy and his bizarre looking right hand man try to take over the world with massive new technology, and Bond comes and stops them. Two women, one

good, one evil, hang off of him, guiding him along the way or betraying him. Throw in a handful of plot twists and a dash of chase scenes, and you have the perfect Bond movie.

Die Another Day, like all Bond movies, takes that formula and pushes it to the limits of believability. In each new film, the audience wants more. We've seen the underwater cars he has, we've seen the laser watches. We always want bigger and better, and *Die Another Day* gives it to us. Ice palaces, invisible cars, genetic makeovers in Cuba, and massive explosions around every corner satisfy.

The movie starts in blatant disregard for the Bond formula. A mission in North Korea goes awry, and Bond is captured and placed in an interrogation center for 14 months. As scorpions sting and he is thrust underwater, this is not the Bond we came to see. We never would have thought Bond could get into trouble like this. He escapes death when England trades a Korean terrorist for him, and is taken prisoner by the English government. Apparently someone was leaking secrets while he was away,

and it looks like Bond cracked under the pressure of torture.

He vows to find the agent who betrayed him, and in the chase that follows, the old Bond plotlines are picked up again. Fans of the Bond series will pick up on who's evil and who's good almost immediately. A billionaire diamond dealer, Gustav Graves (Toby Stephens), happens to be selling diamonds which chemically appear to be the same diamonds traded in the deal that went under 14 months ago. After a grueling swordfight at his fencing club with 007, Graves invites Bond to his ice castle in Antarctica for a demonstration of his new project Icarus, a giant floating satellite system with no apparent purpose but to shine light on fields year-round.

The plot's not important, as in all the Bond movies. What is important are the girls, the cars, the gadgets, and the explosions. Halle

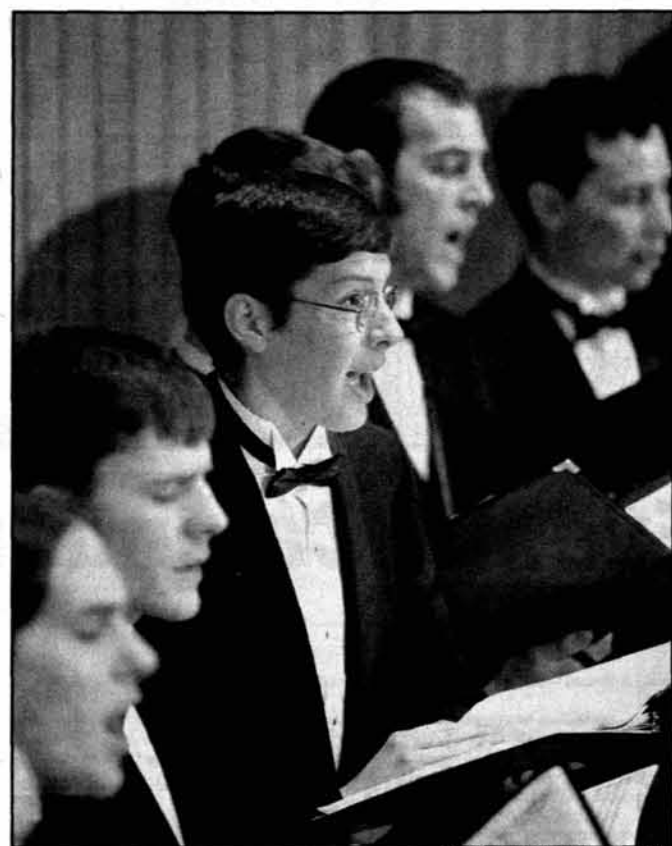
Berry plays Jinx, a mysterious woman Bond finds halfway through the movie, while posing as an Ornithologist (pronounced like horny-thologist with a pseudo-English accent). Somehow she doesn't seem to buy his cover, but she lets it, and other things, slide. Practically every other line in *Die Another Day* is a bad pun, usually with sexual references. Apparently those fourteen months in the prison camp did wonders for James' libido.

Bond's new car, along with other gadgets supplied by the new Q (John Cleese, formerly R), cannot be explained by normal science. Tiny LCD panels on the car play back the image even smaller video

cameras see on the other side of the car, rendering it invisible most of the time. This is the craziest new technology we see in the movie; maybe the screenwriters are running out of ideas.

As for special effects, they are almost main characters in the Bond series, and *Die Another Day* doesn't disappoint. There are bigger explosions in this than Bond has ever seen before, and just when escape seems impossible, Bond figures out a plan.

While the plot of *Die Another Day* doesn't do anything more than expedite girls, explosions, and chase scenes, neither did any of the other Bond movies. If you want deep insight into the human condition, go read a book. If you're up for mindless action, amazing cars, over-the-top acting, genius special effects, and headache-inducing bad puns, *Die Another Day* is for you.



Thomas Coffee '05 performs with the Concert Choir on Friday, Nov 22. The group performed Brahms' *Two Motets* and Bach's *Mass in C*.

CONCERT REVIEW

Shakira's Stomach Sizzles

Tour of the Mongoose: Shakira's Boston Debut

By Devdoot Majumdar

STAFF WRITER

Shakira

FleetCenter

Nov. 30, 8 p.m.

Her concert captured all of the requisite gaudiness of a FleetCenter concert — pyrotechnics, confetti, blinding lighting effects, and two-second costume changes. And yet Shakira's Saturday night showdown in Boston lacked a certain coherence and redeeming sumptuousness that one might expect from a \$68 concert. Featuring repertoire from before and after the Latin superstar's English-speaking debut, *Laundry Service*, Shakira's performance was palatable for longtime fans and slightly less so for those not as acquainted with her style.

Decked in body-clenching pants and a leather bikini top, belly exposed, she made her entrance to an arena filled with fans from within an enormous metal cobra, straight from the set of Conan. Her tour was christened the "Tour of the Mongoose" without too much regard for either aesthetics or practicality. And so, over and over, the theme of the mongoose — be it through her rodent-like motions at the base of the stage or through a video of a mongoose and cobra killing one another — pervaded. By grace of MTV's trademarked contrivance, the culmination of the show was the text "Bite the neck of hatred," just like the mongoose with the snake!

Like at most concerts underwritten by MTV, one couldn't miss the Pepsi, Reebok, and MTV commercials bridging the gap between the opening act, Pay the Girl, and Shakira.

Throughout the concert, Shakira demonstrated her musical prowess, not only through

her effortless yet powerful vocals, but also with brief stints on both the guitar and drums. Like the music of many pop stars, though, the schizophrenic quality of her song's genres prevented the concert from ever settling into a groove. The concert featured an acoustic Latin phase, a "rock it out" phase, and the predominant pop-star phase, with some reggae and audience-pleasing belly dancing thrown in for kicks.

Shakira played all but three of the 13 songs on her *Laundry Service*, notably closing the evening with the English version of "Wherever, Whenever." Though they were sung very much at the caliber of her recorded presence, both the clamorous acoustics of the FleetCenter and the mild audience response to all but the hit singles muddled the performance.

Perhaps the two things that motivated cheers out of the audience were her popular Latin hits and the occasions when she would slink her tantalizing body into any sort of provocative position. On the note of her Latin favorites, she managed to smack out versions of her "Ciega, Sordomunda," "Si Te Vas," "Inevitable," and "Octavo Dia" from 1998's *Donde Están los Ladrones*, and "Estoy Aquí" and "Un Poco De Amor" from 1996's *Pies Descalzos*. Delivered with the finesse of the original recordings, and very much to the gratification of the audience, this handful of hits was the highlight of the evening, showcasing the true mettle of Shakira's voice.

The true down point of the evening began with a video interlude that ended with the line "Rock and roll will never die." From there, Shakira made the mistake of embarking on Aerosmith's "Dude (Looks Like a Lady)" and AC/DC's "Back in Black," leading into her own Lauper-like "Rules." Despite some audience sympathy, the atrocity of "Shakira does

rock metal" — complete with harmonica and guitar — was definitely not worth repeating. The culmination, however, was "Shakira the stripper," as she doused the audience a la fluorescent pink runway. The belly dancing bears its own mystique, but she truly completed the mongoose theme while flailing about on the bars as she did to the tune of "Back in Black."

Theatrics aside, a concert is about one thing — the music. And nowhere in the concert could one refute the sheer power, welcoming consistency, or emotional vicissitudes that guided her voice. At times, the rapid-fire of lyrics that punctuates some of Shakira's songs was lost to the poor sound of the FleetCenter. In "Estoy Aquí," the two seconds it takes

Shakira to say "entre fotos y cuandernos entre cosas y recuerdos que no puedo comprender" was little more than a blurry mumble due to the poor acoustics. But the defining, Cher-like manner in which Shakira opens her mouth in what seems to be the most uncomfortable positions and pops out words strewn with odd accents was easily discernable Saturday night.

Despite cheesy on-stage theatrics and a regrettable foray into AC/DC metal, the basic characteristics of Shakira's International Pop Star image managed to shine through. With a handful of quality songs and some charming belly exhibitionism, Shakira's first Boston concert leaves a plethora of diehard fans awaiting the next.



Shakira performed her first Boston concert Saturday at the FleetCenter. The concert featured pyrotechnics, confetti, and a leather bikini top.

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 NOVARTIS

GSC General Council Meeting Tomorrow!

December 4th Wed 5:30p.m. GSC Office 50-220 Walker Memorial

ARE YOU AN INTERNATIONAL GRAD STUDENT?

Recent changes in immigration regulations have caused much anxiety among the graduate international student population. *What legal recourse do international students have (if any) to voice concerns about protecting their basic human rights? Eoin Reilly, Attorney at Law, will be present to give an overview of students' current legal standing and to answer any questions you have on recent legislations.*

Get updates on advocacy issues: Cost of Living Survey, Rents, Stipends
Dinner will be provided!

Enjoy a beer and meet your reps at the Muddy: Holiday Party!!



Leadership opportunities for you!

- *Grad Student News: Business Manager (1 opening)
 - *Housing & Community Affairs Committee:
Project Leader: Dental Insurance, Comparative study of stipends Off-Campus Housing Sub-committee
 - *Academics Research and Careers Committee:
Awards Committee Chair (3 Openings)
Prof. Dev. Seminar Committee Chair (2 Openings)
 - *MIT Research Expo 2003 : Fund Raiser
 - *Spring Orientation Event Volunteers
 - *Rep on MIT Campus dining Board (3 openings)
 - *Rep on MIT Card Committee (1 opening)
- Email gsc-request@mit.edu to get involved!!

GSC Calendar

- Events:
- 12/3 Tue 4.00p.m. 6-120 Biologically Inspired Electronics : MIT Business Technology Lecture by Dr. Rahul Sarpeshkar
 - 12/4 Wed 7:00p.m. Muddy Weekly Wednesday: Meet GSC Representatives, Muddy Charles Pub, Walker Memorial
- Meetings:
- 12/4 Wed 5.30p.m. General Council Meeting
 - 12/4 Wed 7.00p.m. W20-401 ASA Exec. Committee
 - 12/12 Tue 5:30 p.m. Academics Research and Careers
 - 1/7 Tue 5:30 p.m. Graduate Student News Staff Meeting
- Venue for GSC Meetings: GSC Office 50-220



Dr. Peter Kreeft,
professor of Philosophy at
Boston College

Friday Dec 6th 7:30-9:30pm Lecture

Religion In
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MIT Scholars Travel To English Colleges

Marshall Scholars, from Page 1

and I hope to better educate them, ... helping them make more informed decisions," said Chakrabarti.

A Burchard Scholarship winner, Samidh won a triple-crown of MIT writing prizes for essay, science and engineering writing. He also led the national organization Students for the Exploration and Development of Space, which conducts research on microgravity.

Foxe seeks philosophy degrees

Foxe, a double major in architecture and music, plans to pursue two Masters of Philosophy degrees at Cambridge University to study the "application of musical paradigms to architectural design."

"I plan to continue with my education to obtain a professional license as an architect and have music on the side," Foxe said. "I would like to keep a balance of teaching and practice."

An MIT Arts Scholar, Foxe has several architectural designs and musical compositions archived in the MIT museum. He was also a member of the Simmons Hall Founders' Group that worked with

architect Stephen Holl to design the living spaces and conceive the culture of the dormitory.

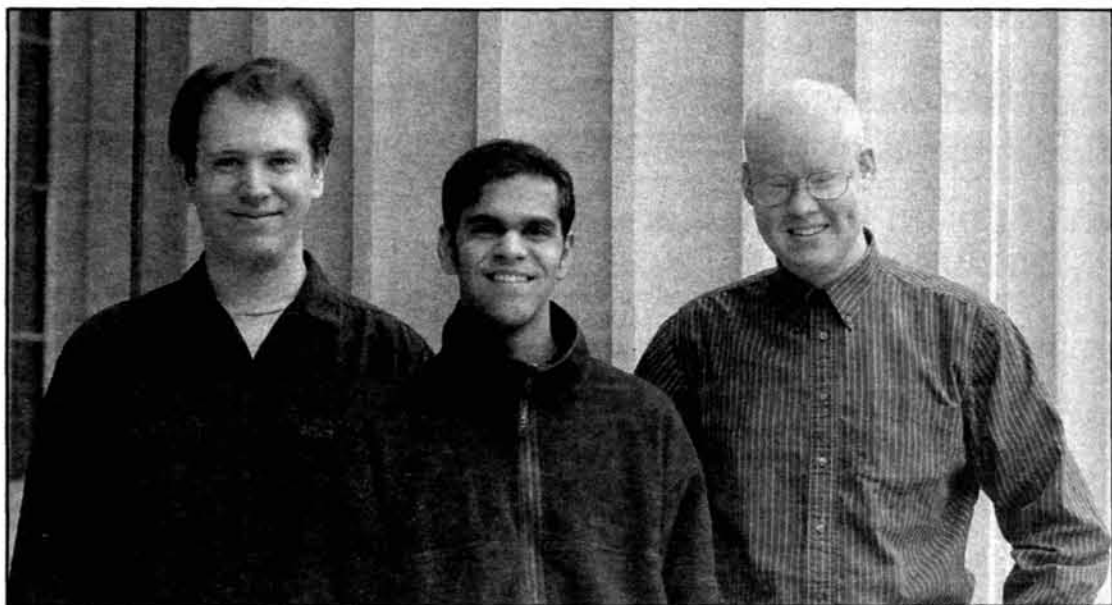
Wissner-Gross has flawless record

A triple major in Physics, Mathematics and Electrical Engineering, Wissner-Gross is graduating this year with a flawless 5.0 grade point average.

He will study physics and biochemistry at either Oxford or Cambridge, planning to focus on the applications of nano-scale science on biology and biotechnology.

"I will return to the U.S. after I finish my studies to obtain a PhD in physics," Wissner-Gross said. "Ultimately, I am interested in academia, especially information at the nano-scale level. It is all-encompassing in electronic and biological fields."

Wissner-Gross won first place nationally as part of the Intel Undergraduate Research Award. He is also a member of the Eta Kappa Nu and Tau Beta Pi honor societies and is a Barry M. Goldwater Scholar. His work in nanotechnology was featured in Business Week in 2001 and in Wired Magazine before he attended MIT. He has two sole-author patents to his name.



(left to right) Alexander D. Wissner-Gross '03, Samidh Chakrabarti G, and David M. Foxe '03 have been awarded Marshall Scholarships for 2003. Wissner-Gross is a triple major in Physics, Math, and EECS. Chakrabarti is a double major in EECS and Brain & Cognitive Science and an EECS MEng student. Foxe is a double major in Architecture and Music.



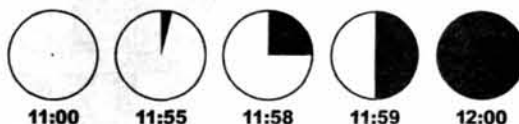
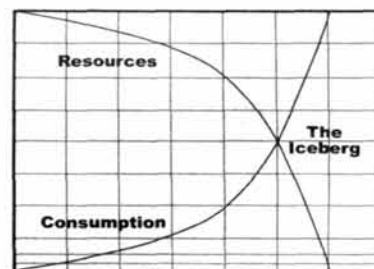
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The Exponential Time of 11:59

One cannot understand the serious nature of the global energy and environmental problems without knowing what is meant by the exponential time of 11:59. For example, if a bug is put in an empty bottle at 11:00 in the morning, and the bottle is full of bugs at 12:00 noon, when was the bottle half-full? The Answer is 11:59. But if you were one of the bugs in the bottle, at what point would you begin to realize that you were running out of space?



Note that at 11:55, the bottle is only 3% filled, but the exponential inertia of the last four minutes will totally consume what appeared to be a vast resource. Because it's 11:59 for Spaceship Earth, *The Phoenix Project* shows how to shift from fossil and nuclear fuels to hydrogen with wartime speed.

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Grads Concerned About Safety

Residences, from Page 1

environment," Roberts said.

Roberts says permit was violated

Roberts said that a key aspect of the original University Park plans was to make sure the area was compatible with the graduate student residences, and that by trying to modify its permit, Forest City was going against the spirit of the permit.

"That permit represents an agreement" between Forest City and the City of Cambridge that should be respected, Roberts said.

"That zoning and its agreements allow for a great deal of flexibility within the park granted that zoning thresholds are met," Peter Calkins, senior vice president of planning and development for Forest City, told the *Cambridge Chronicle*.

Forest City has met the requirements of the development's master plan to include several hundred housing units at University Park, the *Chronicle* reported, but some Cambridge citizens said that more housing at University Park would help alleviate the city's housing shortage.

Residents complain about area

Roberts and Warehouse Executive Committee President Ramin Haghgoie G expressed concerns that more research space would not

improve the current living environment.

"This place is great during the day," Haghgoie said, but he added the area "is deserted at night." More research space might bring restaurants and other businesses, Haghgoie said, "but they'll be closed at night."

"The more residences there are ... the more lively [the area] will be," Haghgoie said.

He said safety is also an issue. With more people living in the area, "you'll feel less isolated," he said.

Roberts said that part of the motivation to write the letter to the planning board was "to promote civic responsibility among people who live" in graduate residences. They are "making a statement that we're part of the community."

Sidney-Pacific Executive Committee President Shunmugavelu Sokka G, Edgerton House Executive Committee President Yu-Han Chang G, and Haghgoie signed the letter. The three dormitories together house about 1,000 graduate students.

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Solution to Crossword

from page 6

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Adrien Uretsky opens a box of donuts as part of MIT Hillel's "Chanukah on Wheels." Fried treats are a traditional part of many Chanukah celebrations.

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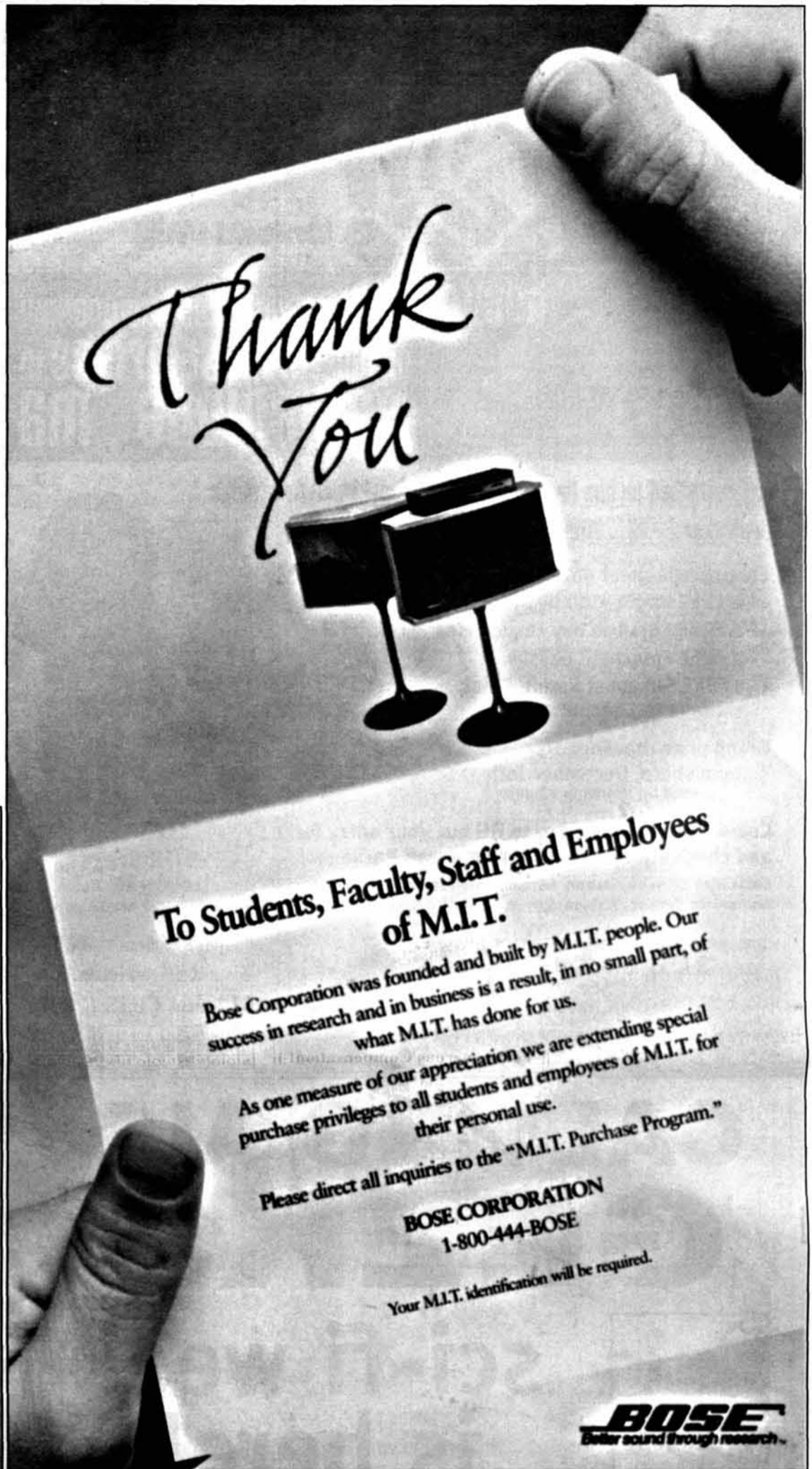
Join us.

Morgan Stanley



JEAN ZHENG—THE TECH

Shira Lee '05 concentrates on perfecting the mouth of the 5-foot-5 snowman that she and her friends built in Kresge Oval Wednesday morning after the first snow of the semester.



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Application deadline is 31 January 2003.



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DANIEL BERSAK—THE TECH

An "anatomically correct" snowman sits in the East Campus courtyard after the first snow of the semester Wednesday.

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Chomsky Calls Bush An Updated Reagan

Chomsky, from Page 1

"A good part of the world accepts the position of Nelson Mandela, who describes the Bush administration as a threat to world peace," Chomsky said.

Chomsky said the threat posed by the United States is not unique to the Bush administration, but has been present since the Clinton era.

"You can go back before Sept. 11 and go back to the Clinton administration and find that much of the world regarded the U.S. as a threat, with warnings to the Clinton administration that they were following a dangerous course," Chomsky said.

Historical parallels drawn

Chomsky drew parallels between the danger that the United States is currently facing and other military confrontations in recent history, including the Cuban Missile Crisis.

The danger of a nuclear attack, Chomsky said, is very real, and a terrorist would have a 90 percent probability of success of smuggling nuclear weapons of mass destruction into the United States. Chomsky quoted National Security Advisor Condoleezza Rice as saying that the next evidence Americans find of Saddam Hussein's weapons of mass destruction may be a mushroom cloud.

The Cuban Missile Crisis, Chomsky said, is highly relevant today because "we are now consciously escalating the threat" of an attack. It is also relevant because the circum-

stances that surrounded the crisis are similar to those of today.

"What was going on then was a U.S. attempt at a regime change. ... The problem is that these notions like regime changes and international terrorism are not new. We are now facing similar dangers. The fact that this isn't the major topic of discussion is pretty astonishing," Chomsky said.

Bush compared to Reagan

Chomsky said that Bush's policies at home and abroad are not surprising given that most of the members of his administration are "recycled Reaganites".

"This is what they did before: ... a sharp tax cut for the rich," Chomsky said, along with the biggest surge in spending in 20 years. "You quickly turn from surplus to deficit, which is exactly what's intended ... to increase services for corporations," while services decline for the majority of the population, Chomsky said.

The Bush administration's foreign policy also mirrors Reagan's, Chomsky said, for another feature of the 1980s was complete disdain for international law.

Despite the threat of violence, Chomsky said that peace is still an option.

"There is enormous public resistance" to war, Chomsky said. "There is good news, it is a free country, and we have tremendous power in our hands and if we have the will to use it, it is entirely possible to shift to a more constructive course."

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***The deadline for submitting resumes is December 16, 2002 ***



Tau Beta Pi
Career Fair 2003



AARON D. MIHALIK—THE TECH

Children from the Sharon Hospital, Boston Mayor Thomas M. Menino, and Santa Claus light the Christmas tree on top of Filene's in Downtown Crossing on Friday. Sharon Hospital and other pediatric programs will benefit from the sale of Mary Engelbreit's *The Night Before Christmas* from Filene's stores.



DANIEL BERSAK—THE TECH

MIT President Charles M. Vest gestures as he fields a question during last night's UA Council meeting at the Student Center.

ASA Request Denied

Online Survey Results Guide UA's Decision

Reading Room, from Page 1

the last regular meeting, last month.

"The proposal is about expanding ASA space," not putting the MITSFS library in the fifth floor reading room, said president of MITSFS Edward A. Keyes G. The MITSFS is first on the list for ASA space openings.

"The general views of the councilors were opposed to this proposal," said Parul Deora '04, UA vice president.

At that meeting, the UA decided to conduct an online survey of the undergraduate student body to determine the student opinion on the matter. The survey was run during the week of Monday, Nov. 25. Exactly 1,000 students responded to the survey, which required personal security certificates.

"The survey was great publicity for MITSFS," Deora said.

Undergrads want renovations

According to the survey results, 28.3 percent of the respondents use the reading room several or a few times per week. Eighty-two percent don't use the MITSFS library at all. Approximately 34 percent of the respondents would use the reading room as often as before if half of it was given to the MITSFS library and

30.2 percent would use it a lot less often.

"They were pretty much what my gut instinct was," Deora said. "There were a lot of people who empathized with the MITSFS library and that they need space."

"It shows that MIT students really don't want a library in the reading room space," said Nadja M. Yousif '04, Simmons Hall representative to the UA.

Deora said that students put a lot of effort into their responses, many offering suggestions for improvements to the reading room. Some of these suggestions included raising the ceiling for a more spacious feeling, improving lighting, and providing white boards.

MITSFS library fate unknown

Deora said Dean for Student Life Larry G. Benedict will not consider any proposals that are not supported by the UA. Benedict ultimately decides which proposals are passed on to the CRSP.

The original ASA compromise proposal will still be submitted to Benedict, without support from the UA.

"At this point it's up to the space allocation committee," Keyes said.

CRSP will meet on Dec. 15 to reallocate spaces on campus and allocate money for renovations. Andrew R. Menard G, a member of the ASA executive committee, said the CRSP does not need to approve renovations such as new furniture and lighting in the reading room. Renovation proposals can go through the Campus Activities Complex, which manages the Student Center.

Some express doubts over survey

Keyes and Ross L. Hatton '05 expressed doubts about the validity of the survey because it was presented as a reading room survey. This may have biased the results of the survey since reading room patrons would be more likely to respond.

Menard also said that the critical usage time of the reading room, during the next two weeks as students begin to study more for finals, should be considered.

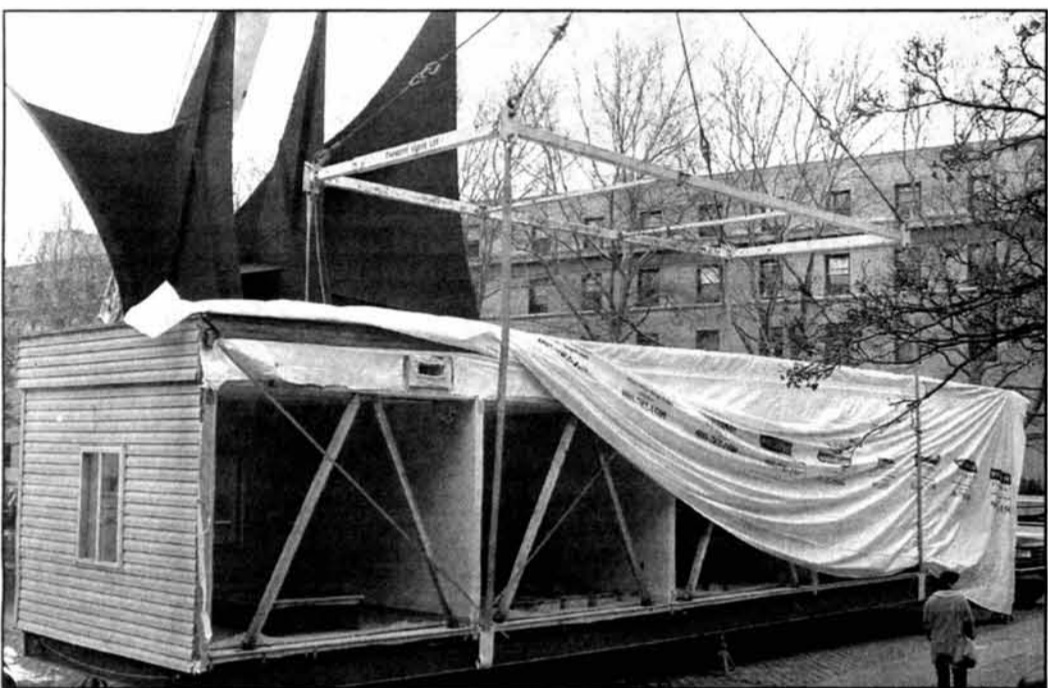
"I'm interested in going up [to the reading room] and doing an hourly poll in the next two weeks," Menard said.

Unauthorized survey not included

A paper survey with the same questions as the UA survey was placed in the reading room by an unknown person or group.

"It was brought to our attention that there were paper surveys conducted in the reading room," Deora said. "They copied and pasted the entire survey that was on the UA web site, but they did add a paragraph on their own that gave the MITSFS view of it, which is fine."

However, the survey used the name of the UA without permission from the UA. The results of that survey, which have not been made public, were not included in the results of the UA survey because of the possibility of bias and multiple responses from a single individual.



DANIEL BERSAK—THE TECH

A crane lifts one of the temporary offices used during the renovation of Building 18. After over two years, the trailers are scheduled to be removed by Thursday.

IAP MARATHONING CLINIC

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room 1-190

6 p.m.



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